

WHAT IS CLAIMED IS:

- 1 1. A method of aggregating and maintaining data in a system having at
2 least a first and a second platform generating data, comprising:
3 receiving initial data from said first and said second platforms;
4 generating a staging table based on said initial data; and
5 associating standardized data with said initial data.
- 1 2. The method of claim 1, wherein said associating includes generating a
2 cross-reference table correlating said standardized data with initial data from
3 said first platform and correlating said standardized data with said initial data
4 from said second platform.
- 1 3. The method of claim 1, further comprising:
2 receiving updated data from said first and said second platforms.
- 1 4. The method of claim 3, further comprising:
2 comparing said updated data with data in said staging table.
- 1 5. The method of claim 4, further comprising:
2 determining if said updated data includes new data.
- 1 6. The method of claim 5, wherein said determining indicates that said
2 updated data includes new data, the method further comprising:
3 setting a flag in said staging table;
4 comparing said updated data with said standardized data; and
5 determining if said standardized data should be updated to reflect said
6 updated data.
- 1 7. The method of claim 6, wherein said determining indicates that said
2 standardized data should be updated, the method further comprising:

3 inserting said updated data as a new record in said standardized data;
4 establishing a cross reference between said new record and said initial
5 data.

1 8. The method of claim 7, further comprising:
2 resetting said flag.

1 9. The method of claim 6, wherein said determining indicates that said
2 standardized data should not be updated, the method further comprising:
3 updating a cross-reference table correlating said standardized data
4 with said updated data.

1 10. The method of claim 5, wherein said determining indicates that said
2 updated data does not include new data, the method further comprising:
3 determining if said updated data includes modified data;
4 setting a flag in said staging table to indicate that said updated data
5 includes modified data; and
6 determining whether said standardized data should be updated.

1 11. The method of claim 10, wherein said determining indicates that said
2 standardized data should be updated, the method further comprising:
3 updating said standardized data; and
4 resetting said flag in said staging table.

1 12. The method of claim 10, wherein said determining indicates that said
2 standardized data should not be updated, the method further comprising:
3 notifying said platform that said updated data has been rejected.

1 13. A system for aggregating and maintaining data, comprising:
2 a first platform having an application program generating first input
3 data;

4 a second platform having an application program generating second
5 input data; and
6 an aggregator comprising a processor, a communications device in
7 communication with said processor, adapted to receive said first and second
8 input data, and a memory unit in communication with said processor and
9 storing a program, wherein said processor is operative with said program to
10 compare said first input data with data in a staging table;
11 determine if said first input data are different from standardized
12 data stored in said memory unit; and
13 add said first input data to said standardized data if a
14 determination is made that said first input data are new.

1 14. The system of claim 13, wherein said processor is further operative
2 with said program to:
3 update said standardized data if a determination is made that
4 said first input data are modified.

1 15. The system of claim 13, wherein said processor is further operative
2 with said program to:
3 compare said second input data with data in a staging table;
4 determine if said second input data are different from
5 standardized data stored in said memory unit; and
6 add said second input data to said standardized data if a
7 determination is made that said second input data are new.

1 16. The system of claim 15, wherein said processor is further operative
2 with said program to:
3 update said standardized data if a determination is made that
4 said first input data are modified.

1 17. An apparatus for aggregating and maintaining data across platforms,
2 comprising:

- 3 means for receiving initial data from a first and a second platform;
- 4 means for generating a staging table based on said initial data; and
- 5 means for associating standardized data with said initial data.

1 18. A computer-readable medium having computer-executable instructions
2 for performing steps, comprising:

- 3 receiving initial data from a first and a second platform;
- 4 generating a staging table based on said initial data; and
- 5 associating standardized data with said initial data.

1 19. A method for aggregating and maintaining data from a first and a
2 second platform, comprising:

- 3 generating a staging table based on data from said first and said
- 4 second platforms;
- 5 generating a set of standardized data;
- 6 generating a cross-reference table cross-referencing data from said
- 7 first and said second platforms with said standardized data;
- 8 receiving updated data from said first and said second platforms;
- 9 identifying new data in said updated data;
- 10 updating said standardized data to include said new data; and
- 11 updating said cross-reference table to include said new data.

1 20. The method of claim 19, further comprising:

- 2 identifying modified data in said updated data; and
- 3 updating said standardized data to reflect said modified data.